



EFH-PS-2&3

Addressing industrial pollution from the Olive Oil and the Tanning industries of Palestine

28- 29 January 2019, 09.00-15.00

Venue: Grand Park Hotel, Ramallah, Rafat St. Al-Masyoun Heights

Training objectives

The training aims to enhance the knowledge of public officials and professionals of tanneries and olive oil mills on how to prevent and reduce pollution from the olive oil and tanning sectors in Palestine. The training will support the development of guidelines and tools for pollution inspection/control in the mentioned industries in Palestine. The approach of the training will be practical, will include discussions of practical cases and engagement exercises of environmental management experiences adopted in the EU in the olive oil and the tanning industries.

Target Groups

The target groups for this activity are:

- Competent professionals from the two industrial sectors

- Technical staff from:
 - Environment Quality Authority (EQA)
 - Ministry of National Economy
 - Joint Services Council for Solid Waste Management
 - Ministry of Local Government (Municipalities, Councils,.....)
 - Committees of public health and safety in Governorates
 - Ministry of Health
 - Industries Unions
 - Ministry of Agriculture
 - Palestinian olive oil council

Training experts

The training will be given by two EU experts with relevant experiences in the field of tanneries and olive oil industries.



Training topics

An example of training topics that will be in the two-day training are:

- Environmental management at the company level and environmental management system standards;
- Environmental performance indicators and their monitoring;
- Process description and identification of the most important environmental aspects;
- EU Environmental Best Available Techniques (BAT) and technological innovations for the two industries;
- Cooperative approach for environmental management of industrial areas and clusters.

The training days will foresee plenary sessions (olive oil and tanneries sectors together) and split parallel sessions.

The training will help in the finalization of proposed management plans/guidelines for the olive oil and tanning industries in Palestine, developed by the two EU experts.



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28 January		Duration	
Session 1 Introduction	<ul style="list-style-type: none"> • Welcome addresses, opening remarks • The SWIM-HORIZON 2020 Support Mechanism • Introduction, aims, participants expectations, ice-breaking 	09.00 - 10.00	<ul style="list-style-type: none"> • <i>SWIM-H2020 Experts</i> • <i>EUD</i> • <i>EQA</i>
Session 2 Plenary	The Palestinian framework for the waste management of the two sectors	10.00 - 10.30	Presentation by EQA <i>Discussion</i>
Coffee Break		10.30 - 11.00	
Session 3 Parallel Sessions	Environmental management system standards and their application in olive mills <i>Stavros Vlachos, SWIM-H2020 SM Expert</i>	11.00 - 13.00	Environmental management system standards and their application in tanneries <i>Tiberio Daddi, SWIM-H2020 SM Expert</i>
Lunch Break		13.00 - 14.00	
Session 4 Parallel Sessions	Case study: the application of LCA (Life Cycle Assessment) in the olive mill sector <i>Stavros Vlachos, SWIM-H2020 SM Expert</i>	14.00 - 15.00	Case study: the application of LCA (Life Cycle Assessment) and PEF (Product Environmental Footprint) in tanneries <i>Tiberio Daddi, SWIM-H2020 SM Expert</i>



29 January			
Session 5 Parallel Sessions	Process description and key environmental aspects in the olive mill sector <i>Stavros Vlachos, SWIM-H2020 SM Expert</i>	09.00 - 11.00	<ul style="list-style-type: none"> Process and product environmental performance for tanneries of excellence: the requirements imposed to EU tanneries by luxury brands Environmental technologies and chemical substitutions in tanneries <p style="text-align: right;"><i>Tiberio Daddi, SWIM-H2020 SM Expert</i></p>
Coffee Break		11.00 - 11.30	
Session 6 Parallel Sessions	<ul style="list-style-type: none"> Environmental Performance Indicators and monitoring of olive mills- International Legislation Best available techniques application in olive mills DMF technology- Decanter Multiple Function <p style="text-align: right;"><i>Stavros Vlachos, SWIM-H2020 SM Expert Taher Omair, Peralisi S.p.A.</i></p>	11.30 - 13.00	<ul style="list-style-type: none"> Case study: Cooperative approach to manage environmental aspects (chromium, shavings and flashings, common wastewater treatment plant and its sludge) from tanneries located in large industrial areas: the case of tannery industrial cluster of S.Croce sull'Arno (Italy) Engagement exercise on BAT (Best Available Techniques) in tanneries Discussion of the exercise among participants <p style="text-align: right;"><i>Tiberio Daddi, SWIM-H2020 SM Expert</i></p>
Lunch Break		13.00 - 14.00	
Session 7 Plenary	<ul style="list-style-type: none"> Closing/Wrap up Course Evaluation Certificates Award 	14.00 -15.00	